

Riverbank Acoustical Laboratories (RAL)TM
 Sound Absorption and Sound Absorption Coefficients
 by the Reverberation Room Method ASTM C 423-02a/NVLAP 08/P03

TEST NUMBER: A06-118

TEST DATE: MAY 05, 2006

Revised Dimensions: 5/8/06

CLIENT: GIK Acoustics

DESIGNATION: Tri - Traps

DIMENSIONS: 48" x 24" x 12" (Triangular ends at 24" x 17" x 17")

NUMBER OF UNITS: 8

WEIGHT: 19.06 lbs AREA WEIGHT: 3.36 lbs/ft²

MOUNTING: J EDGE SEAL: Unsealed

SPECIMEN DETAILS: 8 Units spaced 8" apart, 2 on west wall, 3 on north wall, 2 on south wall, 1 on set in north west corner.

TEST ROOM DETAILS: Room 0 Volume = 10311 ft³ Area = 2864.3 ft²

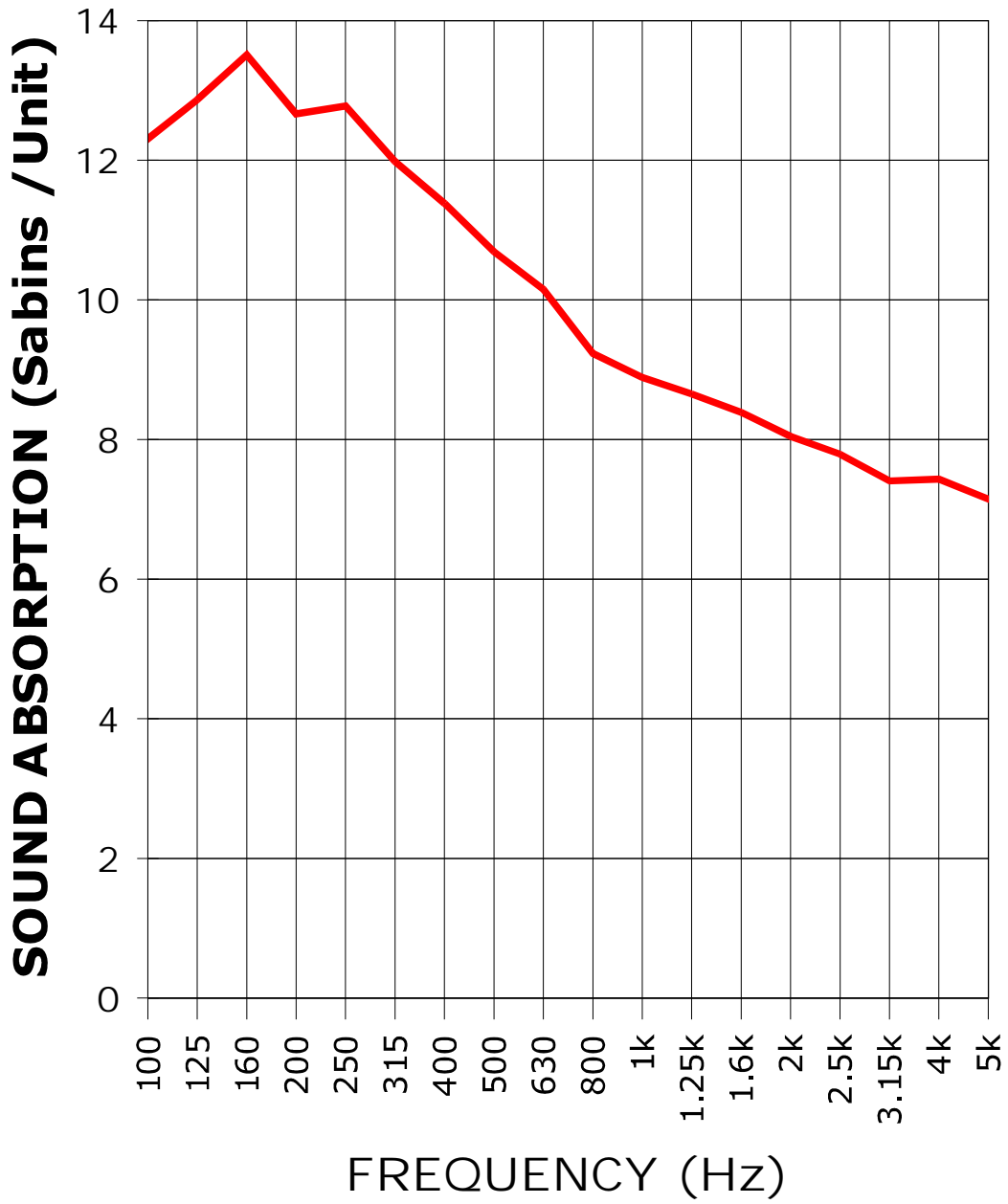
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1/3 OCTAVE CENTER FREQ. (Hz)	ABSORPTION PER UNIT	TOTAL ABSORPTION (SABINS)
50	6.52747	52.22
63	8.93118	71.45
80	10.26538	82.12
100	12.30625	98.45
125	12.86507	102.92
160	13.50949	108.08
200	12.66353	101.31
250	12.77539	102.20
315	11.98114	95.85
400	11.38227	91.06
500	10.68958	85.52
630	10.14933	81.19
800	9.23068	73.85
1000	8.88893	71.11
1250	8.65130	69.21
1600	8.38961	67.12
2000	8.04515	64.36
2500	7.79085	62.33
3150	7.40631	59.25
4000	7.43187	59.45
5000	7.14675	57.17

Test Conducted by: Marc Sciaky

This single report page and accompanying graph contain the instantaneous raw data as provided to the client after testing of the specimen. This data, although accurate, is incomplete without the full specimen description, mounting details and signature pages. The full report referenced by the RAL test number above should be consulted for further information regarding these results.

SOUND ABSORPTION REPORT
RAL - A06-118



SOUND ABSORPTION in SABINS PER UNIT